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| FORM PTO-1449<br>(REV. 7-80)   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.: 5005.1014   |  | SERIAL NO.: 10/023,490 |  |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary) |  |  |  | APPLICANT(S): Frank OLSCHESKI |  |                        |  |
|  |  |  |  | FILING DATE: 12/17/2001       |  | GROUP: 2872            |  |



| PATENT DOCUMENTS  |    |                 |   |   |   |   |   |   |             |              |       |          |                            |
|-------------------|----|-----------------|---|---|---|---|---|---|-------------|--------------|-------|----------|----------------------------|
| *EXAMINER INITIAL |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE        | NAME         | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>MD</i>         | AA | 5               | 7 | 1 | 9 | 0 | 2 | 4 | Feb. 17, 98 | Cabib et al. | 435   | 6        |                            |
| <i>MD</i>         | AB | 6               | 3 | 0 | 0 | 6 | 3 | 9 | Oct. 9, 01  | Wiederhoeft  | 250   | 458.1    |                            |
|                   | AC |                 |   |   |   |   |   |   |             |              |       |          |                            |

| FOREIGN PATENT DOCUMENTS |  |                 |   |   |   |   |   |    |            |              |       |           |             |                    |  |
|--------------------------|--|-----------------|---|---|---|---|---|----|------------|--------------|-------|-----------|-------------|--------------------|--|
|                          |  | DOCUMENT NUMBER |   |   |   |   |   |    | DATE       | COUNTRY      | CLASS | SUB-CLASS | TRANSLATION |                    |  |
|                          |  |                 |   |   |   |   |   |    |            |              |       |           | YES         | NO                 |  |
|                          | AL <input checked="" type="checkbox"/> | 1               | 9 | 8 | 2 | 9 | 9 | 44 | Oct. 9, 01 | DE - Germany |       |           |             | see U.S. 6,300,639 |  |
|                          | AM                                     |                 |   |   |   |   |   |    |            |              |       |           |             |                    |  |
|                          | AN                                     |                 |   |   |   |   |   |    |            |              |       |           |             |                    |  |
|                          | AO                                     |                 |   |   |   |   |   |    |            |              |       |           |             |                    |  |
|                          | AP                                     |                 |   |   |   |   |   |    |            |              |       |           |             |                    |  |

| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) |    |  |
|--|----|--|
| <i>MD</i>  | AR | Demandolx et al. "Multicolor analysis and local image correlation in confocal microscopy" Jan. 1997, in Journal of Microscopy, Vol.185, pp.21 - 36 |
| <i>MD</i>  | AS | Z. Michalewicz et al. "How to solve it: Modern Heuristics" 2000  |
| <i>MD</i>  | AT | Moon et al. "Mathematical methods and algorithms" 1999, pp.695 - 706   |
| <i>MD</i>  | AU | B..D. Ripley "Pattern recognition and neural networks" 1996, pp.201 - 207 and 311 - 325  |
| <i>MD</i>  | AV | Fa-Long Luo et al. "Applied neural networks for signal processing" 1997, pp.358 - 362  |
| <i>MD</i>  | AW | Simon Haykin "Neural Networks, A comprehensive Foundation" 1994, pp.397 - 443  |
|  | AX |  |
|  | AY |  |
|  | AZ |  |

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|------------------------------------|-----------------------------------|
| EXAMINER<br><i>Mehdad Dastgiri</i> | DATE CONSIDERED<br><i>3/18/05</i> |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* Page 21 and even pages 22-36